



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8
1595 WYNKOOP STREET
DENVER, CO 80202-1129
<http://www.epa.gov/region8>

MAY 03 2014

Ref: 8P-W-UIC

Joseph G. Harrington
Alexco Resources U.S. Corp.
7720 East Belleview Avenue, Suite B-104
Greenwood Village, CO 80111

RE: CLASS V UIC PROGRAM
Rule Authorization: Aquifer Remediation Well
London Mine
London Mine Workings
Alma, CO
EPA File #CO50000 - 10503

Dear Joseph G. Harrington:

The U.S. Environmental Protection Agency (EPA) Region 8 Underground Injection Control (UIC) Program staff has reviewed the application that was submitted by you or on your behalf for the Class V aquifer remediation injection well(s) at the above referenced location. Based on our understanding of the proposed program and limited potential for groundwater contamination, we have determined that a permit is not necessary at this time. Therefore, your aquifer remediation injection well(s) is currently "authorized by rule" in accordance with Title 40 Code of Federal Regulations (40 CFR) Sections 144.24 and 144.84(a). This authorization is based on information provided in your application and is valid for:

injections of mine water back into the mine workings for pilot test remediation,

and is limited to the location(s) indicated in the application that we received on April 18, 2014.

All injection wells are regulated under the UIC Program in accordance with 40 CFR Parts 144 and 146, which have been promulgated under Part C of the Safe Drinking Water Act, 42 United States Code Sections 1421 through 1428. Your Class V injection well(s) is subject to periodic compliance inspections, which may include sampling and analysis of your fluids. Finally, be aware that under 40 CFR Sections 144.12(c), (d), and (e), the EPA can require you to apply for a permit or close your injection well(s) under certain circumstances.



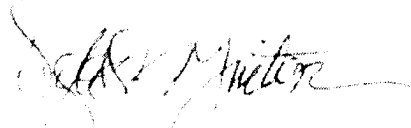
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Please notify us if the potential for groundwater contamination increases. If you intend to change the proposed plan, please notify us in advance. Any changes in operating methods or any other conditions that may adversely impact groundwater MUST be approved in advance by the EPA. Failure to comply with the above requirements will result in violations of UIC regulations and possible enforcement actions and penalties.

Please be advised that this rule authorization pertains solely to the UIC Program and does NOT relieve you from satisfying any other federal, state or local regulations that may apply.

Please complete and return the self-addressed, stamped postcard included with this letter. Please contact Howard Urband at 1-800-227-8917, extension 312-6135 or (303) 312-6135, if you have any questions or need more information. More information on the EPA Region 8 Class V program can also be found online at:
<http://www.epa.gov/region8/water/uic/r8cvprog.html>.

Sincerely,



Douglas K. Minter
Acting Chief, UIC Unit
Office of Partnerships and Regulatory Assistance

Enclosure: Self-addressed, Stamped Postcard (please return with signature and date)

cc: Ms. Kelly Morgan
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

UIC Class V File						
UIC Permit #: <i>CO50000-10503</i>						
Permit	Inv Form	Inspec Report	Monitor Report	EPA Corresp	Operator Corresp	State Corresp
				<i>X</i>		



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Concurrence Copy



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415 Urban
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le. lalini
8P-W-UIC
5/7/14

Chavez
8P-W-UIC
5/7/14



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